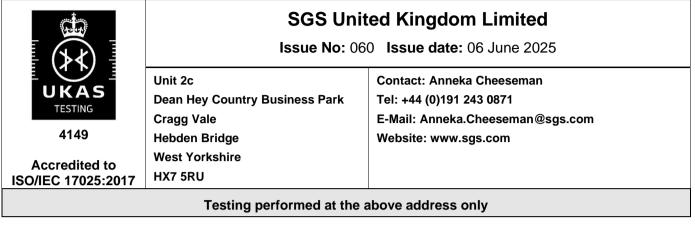
Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK



DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	
	Chemical methods	Documented In-house methods	
FOOD, FOOD PRODUCTS, ANIMAL FEEDINGSTUFFS, ENVIRONMENTALSWABS AND RINSE WATERS	Detection and determination of allergens and chemical contaminants	Methods developed and validated following the Flexible Scope generic protocol (HEB-Q-V-008) using commercial ELISA test kits	
GENERAL FOODS, FEED, ENVIRONMENTAL SWABS AND RINSE WATERS	Gluten content	HEB-A-TM-004 Quantification of Gliadin by standard ELISA detection using the R5 antibody (Ridascreen kit)	
	Casein content	 HEB-A-TM-002 Quantification of Casein by standard ELISA detection using the Ridascreen FAST Casein kit 	
		 HEB-A-TM-026 Quantification of Casein by standard ELISA detection using Prognosis Biotech Casein kit 	
	Beta-Lactoglobulin content	HEB-A-TM-016 Quantification of Beta-lactoglobulin by Standard ELISA detection using R-Biopharm FAST beta-lactoglobulin	
	Egg protein	HEB-A-TM-019 Low-level quantification of egg protein by standard ELISA using R-Biopharm RIDASCREEN Egg R6411	
	Soya protein content	HEB-A-TM-008 Quantification of soya protein by standard ELISA detection using Veratox 8410 test kit	

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UKAS TESTING 4149 Accredited to		SGS United Kingdom Limited Issue No: 060 Issue date: TBC			
ISO/IEC 17025:2017 Testing performed at main address only					
Materials/Products tes	ted	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used		
		Chemical methods (cont'd)	Documented In-house methods		
GENERAL FOODS, FEED, ENVIRONMENTAL SWABS AND RINSE WATERS (cont'd)	Peanut protein	HEB-A-TM-021 Quantification of peanut protein by standard ELISA using R-Biopharm RIDASCREEN® Peanut R6811			
		Almond protein	HEB-A-TM-012 Quantification of almond protein by standard ELISA using Romer AgraQuant test kit		
		Hazelnut protein	HEB-A-TM-022 Quantification of hazelnut protein by standard ELISA using Neogen Veratox test kit (8420)		
		Sesame protein	HEB-A-TM-017 Quantification of sesame protein using R-Biopharm Kit R7202		
		Mustard protein	HEB-A-TM-024 Quantification of mustard protein by standard ELISA using R-Biopharm Fast kit		
		Crustacea	HEB-A-TM-013 Quantification by standard ELISA using Romer AgraQuant		
Environmental Swabs only f lactose	or	Lactose	HEB-A-TM-018 using R-Biopharm Lactose Enzytec Assay (E8810/E8120) with UV detection (non ELISA)		
		Walnut	HEB-A-TM-020 using Biocheck Walnut-Check kits R6017/R6046 (non ELISA)		
Beer, food hydrolysates, ma extract, soya sauce and rins waters		Gluten	HEB-A-TM-003 Quantification using competitive gliadin kit R-Biopharm R7021		
Cheese and Fish (including and canned)	fresh	Histamine	HEB-A-TM-023 Quantification of histamine by competitive direct ELISA using Neogen Veratox test kit (9505)		

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
GENERAL FOODS, FEED, ENVIRONMENTAL SWABS AND RINSE WATERS (cont'd)	Molecular Methods	Documented In-house methods
FOOD AND FEED	Qualitative detection of GMO: CaMV35 NOS FMV Soya lectin	DNA extraction using HEB-M-TM- 015 and detection using HEB-M- TM-014 digital PCR using TRACE.ME GMO kits – soya
	Qualitative determination (0.1% limit of detection) of: CaMV35s Pomoter Soya CaMV35s Promoter Maize NOS terminator GTS 40-3-2 (Roundup Ready)	DNA extraction using HEB-M-TM- 003, amplification and qualitative detection by Real Time PCR using method HEB-M-TM-004
RAW AND PROCESSED FOOD AND FEED AND ENVIRONMENTAL SWABS	Detection and/or identification of specified DNA sequences	Methods developed and validated following the Flexible Scope procedure HEB-Q-V-001 using accredited DNA extraction followed by RT-PCR or digital PCR



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	
	Molecular Methods (cont'd)	Documented In-house methods	
RAW AND PROCESSED FOOD, AND ENVIRONMENTAL SWABS	Meat speciation (qualitative detection of DNA at 0.01%, 0.1% and 1% LOD) covering: Cattle, Chicken, Duck, Goat, Horse, Pig, Sheep and Turkey	DNA extraction, amplification and qualitative detection by Real-Time PCR method using methods HEB- M-TM-003 and HEB-M-TM-006	
	Qualitative detection of DNA of celery DNA (LOD 0.4 ppm)	DNA extraction, amplification and qualitative detection using Real- Time PCR using methods HEB-M- TM-003 and HEB-M-TM-012 based on R-biopharm SureFood ALLERGEN Celery S3605	
	Qualitative detection of Fish DNA (LOD 0.4ppm)	DNA extraction, amplification and qualitative detection using Real- Time PCR method using method HEB-A-TM-018 based on (Ridascreen EASY Kit)	
	Qualitative determination of mollusc DNA	DNA extraction, amplification and qualitative detection by Real-Time PCR method using methods HEB- M-TM-019 and HEB-M-TM-013 based on SureFood Allergen ID Molluscs kit	
	Qualitative detection of mustard DNA (LOD 0.4 ppm)	DNA extraction, amplification and qualitative detection using Real- Time PCR using methods HEB-M- TM-003 and HEB-M-TM-007 based on R-biopharm SureFood ALLERGEN Mustard S3609	
END			